



6P 2131  
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KWS  
PATENT RECEIVED  
6-7-01  
MAY 23 2001  
Attorney Docket No.: PD-N94025H  
Customer No.: 020991

Technology Center 2100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                             |   |                      |
|-----------------------------|---|----------------------|
| In re Application of:       | ) |                      |
| DOUGLAS M. DILLON, ET AL.   | ) | Examiner: Unassigned |
| Appln. No.: 09/802,660      | ) | Group Art Unit: 2131 |
| Filed: March 9, 2001        | ) |                      |
| For: ADAPTER FOR CONNECTING | ) | May 18, 2001         |
| COMPUTER TO SATELLITE       | ) |                      |
| ANTENNA (AS AMENDED)        | ) |                      |

Assistant Commissioner for Patents  
Washington, DC 20231

SECOND INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 CFR 1.56 and in accordance with the practice under 37 CFR 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

REMARKS

It will be appreciated that U.S. Patent No. 6,215,873 issued from U.S. Patent Application No. 09/541,249 filed April 3, 2000, which was cited in the Information Disclosure Statement filed March 9, 2001.

It will also be appreciated that all of the Japanese Laid-Open Patent Applications were cited in a Japanese Official Action of a counterpart foreign

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**PATENT**

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patent application corresponding to related U.S. Patent No. 5,699,384. The Official Action was issued on December 26, 2000. A copy of the Official Action and a translation thereof is enclosed. The documents cited in the Official Action may be pertinent for the reasons noted therein. A partial translation of Japanese Utility Model No. 4-43074 and both a partial translation and Abstract of Japanese Laid-Open Patent Application No. 7-336261 are enclosed. Furthermore, Abstracts for the remaining Japanese Laid-Open Patent Applications were obtained from a commercial database and are also enclosed herewith.

Further, it will be appreciated that U.S. Patent Nos. 5,245,429 and 5,359,367 and European Patent No. 0 276 932, which were cited in an Information Disclosure Statement filed March 9, 2001, were cited in a European Communication of a counterpart foreign patent application corresponding to related U.S. Patent No. 5,699,384. The Communication was issued on March 15, 2001. A copy of the Communication is enclosed. The documents cited in the Communication may be pertinent for the reasons noted therein.

#### FORMAL MATTERS

Any fee required in connection with this paper should be charged to Deposit Account No. 50-0383. A duplicate of this paper is enclosed.

#### CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

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PATENT

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Applicant's undersigned attorney may be reached at (301) 428-7172. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

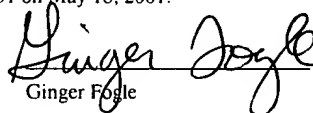


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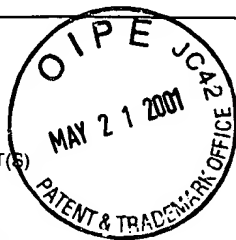
DSG\Int

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on May 18, 2001.



Ginger Fogle

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)Date Submitted to PTO: **May 18, 2001**ATTY. DOCKET NO.  
PD-N94025HAPPLICATION NO.  
09/802,660APPLICANT  
DOUGLAS M. DILLONFILING DATE  
March 9, 2001GROUP  
2131

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## U.S. PATENT DOCUMENTS

| *EXAMINER'S<br>INITIAL | DOCUMENT<br>NUMBER | DATE     | NAME           | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|------------------------|--------------------|----------|----------------|-------|----------|-------------------------------|
|                        | 6,215,873          | 04/10/01 | DILLON, ET AL. | 380   | 44       |                               |

## FOREIGN PATENT DOCUMENTS

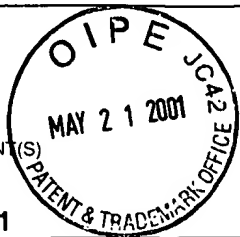
|  | DOCUMENT<br>NUMBER | DATE     | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES/NO/<br>OR ABSTRACT |
|--|--------------------|----------|---------|-------|----------|---------------------------------------|
|  | 4-43074            | 04/13/92 | JAPAN   |       |          | See A Below                           |
|  | 7-336261           | 12/22/95 | JAPAN   |       |          | See B Below                           |
|  | 7-283771           | 10/27/95 | JAPAN   |       |          | ABSTRACT                              |
|  | 7-225268           | 08/22/95 | JAPAN   |       |          | ABSTRACT                              |
|  | 7-15714            | 01/17/95 | JAPAN   |       |          | ABSTRACT                              |
|  | 6-197030           | 07/15/94 | JAPAN   |       |          | ABSTRACT                              |
|  | 6-197029           | 07/15/94 | JAPAN   |       |          | ABSTRACT                              |
|  | 6-188757           | 07/08/94 | JAPAN   |       |          | ABSTRACT                              |
|  | 6-188756           | 07/08/94 | JAPAN   |       |          | ABSTRACT                              |
|  | 6-188755           | 07/08/94 | JAPAN   |       |          | ABSTRACT                              |
|  | 6-181444           | 06/28/94 | JAPAN   |       |          | ABSTRACT                              |
|  | 6-178218           | 06/24/94 | JAPAN   |       |          | ABSTRACT                              |
|  | 6-113218           | 04/22/94 | JAPAN   |       |          | ABSTRACT                              |
|  | 6-112773           | 04/22/94 | JAPAN   |       |          | ABSTRACT                              |
|  | 6-110590           | 04/22/94 | JAPAN   |       |          | ABSTRACT                              |
|  | 6-77774            | 03/18/94 | JAPAN   |       |          | ABSTRACT                              |
|  | 6-6689             | 01/14/94 | JAPAN   |       |          | ABSTRACT                              |

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)Date Submitted to PTO: **May 18, 2001**ATTY. DOCKET NO.  
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## FOREIGN PATENT DOCUMENTS

|  | DOCUMENT<br>NUMBER | DATE     | COUNTRY | CLASS | SUBCLASS | TRANSLATION<br>YES/NO/<br>OR ABSTRACT |
|--|--------------------|----------|---------|-------|----------|---------------------------------------|
|  | 5-335978           | 12/17/93 | JAPAN   |       |          | ABSTRACT                              |
|  | 5-335977           | 12/17/93 | JAPAN   |       |          | ABSTRACT                              |
|  | 5-304483           | 11/16/93 | JAPAN   |       |          | ABSTRACT                              |
|  | 5-300446           | 11/12/93 | JAPAN   |       |          | ABSTRACT                              |
|  | 5-300444           | 11/12/93 | JAPAN   |       |          | ABSTRACT                              |
|  | 5-300031           | 11/12/93 | JAPAN   |       |          | ABSTRACT                              |
|  | 5-273903           | 10/22/93 | JAPAN   |       |          | ABSTRACT                              |
|  | 5-244023           | 09/21/93 | JAPAN   |       |          | ABSTRACT                              |
|  | 5-244022           | 09/21/93 | JAPAN   |       |          | ABSTRACT                              |
|  | 5-244021           | 09/21/93 | JAPAN   |       |          | ABSTRACT                              |
|  | 5-227348           | 09/03/93 | JAPAN   |       |          | ABSTRACT                              |
|  | 5-199130           | 08/06/93 | JAPAN   |       |          | ABSTRACT                              |
|  | 5-175863           | 07/13/93 | JAPAN   |       |          | ABSTRACT                              |
|  | 5-175862           | 07/13/93 | JAPAN   |       |          | ABSTRACT                              |
|  | 5-175861           | 07/13/93 | JAPAN   |       |          | ABSTRACT                              |
|  | 5-175860           | 07/13/93 | JAPAN   |       |          | ABSTRACT                              |
|  | 5-136656           | 06/01/93 | JAPAN   |       |          | ABSTRACT                              |
|  | 5-136655           | 06/01/93 | JAPAN   |       |          | ABSTRACT                              |
|  | 5-122090           | 05/18/93 | JAPAN   |       |          | ABSTRACT                              |
|  | 5-122089           | 05/18/93 | JAPAN   |       |          | ABSTRACT                              |

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|   |                     |   |          |   |                 |  |                                 |
|---|---------------------|---|----------|---|-----------------|--|---------------------------------|
| Sheet 4 of 3<br><br>FORM PTO 1449 (modified)<br><br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>LIST OF REFERENCES CITED BY APPLICANT(S)<br>(Use several sheets if necessary)<br><br>Date Submitted to PTO: <b>May 18, 2001</b> |                     |         |          | ATTY. DOCKET NO.<br><b>PD-N94025H</b><br><br>APPLICANT<br><b>DOUGLAS M. DILLON</b><br><br>FILING DATE<br><b>March 9, 2001</b> |                 | APPLICATION NO.<br><b>09/802,660</b><br><br>GROUP<br><b>2131</b> |                                 |
| <b>RECEIVED</b><br><b>MAY 23 2001</b><br>Technology Center 2100   |                     |   |          |   |                 |  |                                 |
| <b>U.S. PATENT DOCUMENTS</b>  |                     |   |          |   |                 |  |                                 |
| •   | *EXAMINER'S INITIAL | DOCUMENT NUMBER   | DATE     | NAME  | CLASS           | SUBCLASS   | FILING DATE IF APPROPRIATE      |
|   |                     |   |          |   |                 |  |                                 |
| <b>FOREIGN PATENT DOCUMENTS</b>   |                     |   |          |   |                 |  |                                 |
|   |                     | DOCUMENT NUMBER   | DATE     | COUNTRY   | CLASS           | SUBCLASS   | TRANSLATION YES/NO/ OR ABSTRACT |
|   |                     | 5-122012  | 05/18/93 | JAPAN   |                 |  | ABSTRACT                        |
|   |                     | 5-115067  | 05/07/93 | JAPAN   |                 |  | ABSTRACT                        |
|   |                     | 5-110459  | 04/30/93 | JAPAN   |                 |  | ABSTRACT                        |
|   |                     | 5-110458  | 04/30/93 | JAPAN   |                 |  | ABSTRACT                        |
|   |                     | 5-110457  | 04/30/93 | JAPAN   |                 |  | ABSTRACT                        |
|   |                     | 5-102865  | 04/23/93 | JAPAN   |                 |  | ABSTRACT                        |
|   |                     | 5-102864  | 04/23/93 | JAPAN   |                 |  | ABSTRACT                        |
|   |                     | 5-22167   | 01/29/93 | JAPAN   |                 |  | ABSTRACT                        |
|   |                     | 5-22166   | 01/29/93 | JAPAN   |                 |  | ABSTRACT                        |
|   |                     | 5-22165   | 01/29/93 | JAPAN   |                 |  | ABSTRACT                        |
|   |                     | 5-22164   | 01/29/93 | JAPAN   |                 |  | ABSTRACT                        |
|   |                     | 5-22163   | 01/29/93 | JAPAN   |                 |  | ABSTRACT                        |
|   |                     | 5-14133   | 01/22/93 | JAPAN   |                 |  | ABSTRACT                        |
| <b>OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)</b>   |                     |   |          |   |                 |  |                                 |
|   | A                   | Partial Translation of Japanese Utility Model No. 4-43074.                              |          |   |                 |  |                                 |
|   | B                   | Partial Translation and Abstract of Japanese Laid-Open Patent Application No. 7-336261. |          |   |                 |  |                                 |
| EXAMINER  |                     |   |          |   | DATE CONSIDERED |  |                                 |

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